# The ESP of ESPionage

By understanding how biophysical fields operate, we can learn to develop our innate telepathic and telekinetic abilities. But it all takes time and practice, and the military has a head start!

Part 2

# by Turan Rifat © 1996

Paranormal Management Systems PO Box 2749 Brighton, Sussex BN2 2DR, UK Telephone: +44 (0)1273 690424 Web site address: http://www.fastnet.co.uk./pms

#### THE BIOLOGICAL BASIS OF TELEPATHY

hroughout recorded history, mind-reading has been a recognised, albeit fleeting, phenomenon. We have all had moments where we've known what was in another person's mind, though the telepathic episodes have been transient and non-reproducible. As a scientist, I have been researching the biological basis of telepathy and extra-sensory perception (ESP) in an attempt to understand the phenomena.

The military has long been interested in ESP, for the ability to read the enemy's minds has tremendous strategic and tactical value. However, the military experiments that were undertaken within the USA to demonstrate ESP and telepathy had an ulterior intent which has never been revealed. In military jargon, telepathy is referred to as "scanning".

Pathetic snippets of information about ESP phenomena filter into the scientific community, but the leading parapsychological institutes in the UK and Europe are staffed by nothing more than glorified social scientists who mistakenly think psychology will open up ESP—if it exists at all—to scientific analysis.

While telepathy and ESP, like UFOs, do not exist as far as the Western scientific community is concerned, insiders in the US secret government have long known that these phenomena are real, while in Russia the military uses of telepathy and ESP have been well-researched. Development and deployment of telepathic weapons systems have been going on since the 1960s. However, US Government agencies' failure to duplicate Russian advances in the biophysical field, prompted them to develop synthetic telepathy. This is the electronic scanning of a target's brain by monitoring its electromagnetic (EM) emissions and using, among other things, the P300 brainwaves (as measured on an EEG) to read that person's subvocalised thoughts.

For the last five years the Japanese corporation Sony has ploughed millions of yen into researching ESP and telepathy.<sup>3</sup> So, if these phenomena do not exist, why are the big players spending fortunes on research, and why is all the meaningful research classified? The answer is that 'the powers that be' wish to use this ESP research for military purposes and for civilian control. As an independent researcher in the field, I have no such aims.

## LANGUAGE ACQUISITION

The following is a cutting-edge analysis of how telepathy and ESP might work. To begin my story of the scientific basis of telepathy and ESP, I choose to start the discussion with the more prosaic subject of language. Dr Noam Chomsky, a leading authority on language, has put forward the idea that "the language organ was not an adaptation but...a mystery, or a hopeful monster. It was something that perhaps would be illuminated some day by physics, but not by biology."

Chomsky proposed that the structure of language is primarily fixed in the form of innately specified rules, and all the human baby does to learn language is to reroute a few neuronal pathways for speaking Spanish rather than English, for example. According to Chomsky, the baby is not a general problem-solver who must learn all the aspects of language from scratch. Instead, the baby is born with the equipment to express language and merely has to rule out a few possible neuronal pathways and rule in a few others. The great man goes further by stating that it is easy for even 'slow' children to learn a language. Actually, they are not really learning anything. A few developmental triggers set the language-acquisition process and a few environmental factors guide the process into the shaping of whatever country's language is spoken; for example, the form of speaking English with an Australian accent.<sup>5</sup> It seems that babies are born with the ability to speak. Given the correct stimulus, this innate characteristic just develops.

So, is language hardwired into the brain or not? If it is not, what information storage system facilitates the rapid learning of language in infants? It is common knowledge that the neurones in the brain evolve by competitive pathways and that many of these neurones die.<sup>6</sup> If language were hardwired into the brain, it would surely have to be hardwired into very deep, ancient parts. But the older parts of the brain, such as the limbic and reptilian brain centres, came into being long before language, so it is not a good idea to suggest that hardwired language neuronal networks are in place in these older parts of the brain.

#### **MORPHOGENETIC FIELDS**

To answer this language acquisition question, we must consider that organisms are conceived with insufficient information in their genomes to organise development of the fertilised egg into a foetus. Developmental biologists have had to give recourse to field effects that guide the morphological development of the blastocyst (the small clump of fertilised cells). 'Arch heretic' Rupert Sheldrake has postulated the existence of morphogenetic fields that carry the information and help direct development of the blastocyst into a foetus.<sup>7</sup>

Could a morphogenetic field also carry the information for language development? If so, this would be a biophysical field effect

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and would therefore be explainable "by physics, but not by biology", as Noam Chomsky has proposed. If biophysical fields contain the seminal information for language, then these field effects could also control the development of language in a baby. The acquisition of language would therefore be as natural as a seal learning to swim: an innate, preprogrammed, quasi-instinctual ability that only needed to be practised to be perfected. Once the biophysical field effect was activated, it would set neuronal pathways in Broca's body and other speech centres

in the brain into conformations dedicated to language.

Since neuronal pathways grow by selective, competitive cell death, these pathways, once set, would remain. This may explain why it is so difficult to learn new languages in later life—after the biophysical field effects have been activated and completed their programme of hardwiring neuronal pathways into the speech centres.

The idea that there is a higher reality containing the intents of all things is ancient. The theory of Eternal Platonic Fixed Points—that seminal ideas exist for everything in creation—could surely be applied to language. If the seminal intents for language exist in biophysical fields, these fields would naturally hold the information for language acquisition extragenetically. So, do biophysical fields act as carriers of information? It has already been postulated that morphogenetic fields carry the information for cell development.

Many great thinkers throughout history have put forward the notion that ideas exist in a reality of their own. This reality has been proposed as 'the other side' in the theory of dualism—that there exists another reality where the mind has its residence. Since this reality is made up of 'mindstuff', it would naturally contain the ideas for everything, including language.

As a scientist, I would have to ask, "What is the physical nature of this second reality and how does it interact with physical reality?" I would suggest that this second reality is made up of bio-

physical, bioplasmic and biotronic field effects which can interact with the neurones in the brain by affecting the rate of calcium efflux at these sites. Since calcium efflux events in the neurones are intimately connected with short- and long-term potentiation of these sites, it is the way by which field effects can input and output memories in the brain and intimately control the state of excitation and potential excitation in the neurones.

By biophysical interaction and mediation of calcium efflux events in the neurones, natural biophysical field effects—which comprise the mind—can synergistically reside in the totality of the organism. Unlike the findings of earlier researchers in this area, my findings suggest that the brain and the biophysical fields can both be conscious, independently of one another. When they work together there is a synergistic amplification of function and a reduction in chaotic processes.

The discovery that humans may indeed possess biophysical fields with the potential to be conscious, may offer an explanation for OOBEs (out-of-body experiences), dreaming, *doppelgängers* and a host of other paranormal phenomena. If conscious biophysical fields can leave our physical bodies, then knowledge at a distance may be possible.

Rupert Sheldrake has posited that if we are influenced by the morphogenetic fields of particular individuals to whom we are

linked, then it is possible that we might pick up their thoughts, images and feelings while we are waking or dreaming, even though they may be thousands of miles away.<sup>12</sup>

In controlled ESP, the operator sends his [or her] biophysical field to interact with the person being scanned. In spontaneous telepathy, other people's biophysical fields might impinge on our own, causing their thoughts to enter our heads. This may be as commonplace as, for example, knowing someone is going to ring or visit you, just before for the event occurs. But since our biophysi-

cal fields are generally latent, and almost never approach highorder consciousness, these spontaneous ESP or paranormal phenomena are fairly rare.

So, why should reality need to have a dualistic nature? Recently, physicists have discovered that duality, when incorporated into new unified-field theories, seems to offer ways of cancelling out the infinities that appear when renormalising many of the field equations dealt with in grand unified field theories. In my research into the physics of the paranormal I have found that dualistic field effects are required to establish meaningful results.

If a biophysical field resides around humans, and this field comprises the mind, then this means we all have access to a realm where ideas have a reality. Mindstuff, of a nature only mystics have alluded to, may in fact merely be biophysical field phenomena. These biophysical fields contain massive amounts of information from the past; thus, by learning to tap into these fields, ESP-trained operators are able to see into the past.

Remote viewers Joe McMoneagle<sup>13</sup> and Ingo Swann have used RV techniques to look at the past as well as the future—which would suggest that biophysical fields are not limited by time. If this is correct, then biophysical field effects from the past could affect the future, and we would have a pathway by which information from past lives could affect people alive today.<sup>14</sup>

Biophysical fields do not die with the death of the physical body. The ancient Egyptians used the term ka to describe one

aspect of these human biophysical field effects. After death, the ka was supposed to exist for another six months before it passed on. My research into after-life biophysical field effects seems to indicate that the higher the energy field of the person who has died, the longer their biophysical field can survive after death. A young person killed in the prime of life may have biophysical remnants remaining for a long period of time after death. Such an effect may be responsible for the phenomenon of ghosts.

It's possible that we may also have alien biophysical field effects from other dimensions impingeing on our biophysical fields or casting the rightful human biophysical field out of the physical body. This mechanism may underlie the phenomenon of possession. Akin to this, there may also be a form of alien abduction from our own continuum, where the biophysical fields are removed and alien field effects implanted. It would appear that US military research in this area is being conducted at Dulce, New Mexico.<sup>15</sup> This may tie in with a report from the US military remote-viewer who was retired after he became convinced there was a Martian colony below the New Mexico desert.<sup>16</sup>

#### BIOPHYSICAL FIELD EFFECTS AND TELEPATHY

Returning to our discussion of telepathy and its links with the way language develops in children, if the intents for language reside in biophysical fields that we inherit from our parents, and these fields mirror what we are thinking in our minds or are part of the process of mentation, then the biophysical interaction between different people's minds (as discussed previously) gives a method by which telepathy can function.

To become a controlled telepath one must 'evolve' the biophysical fields that comprise the mind, from primary consciousness to high-order consciousness—rather like the neuronal selection process in our own brains.<sup>17</sup> In this process of neuronal Darwinian selection, the neurones compete with each other and the failures die, pro-

ducing a hardwired neuronal network in our brains. This network can evolve by competitive cell death throughout one's life, resulting in a labile, hardwired brain that can grow new neural pathways in response to stimuli.

So, if our biophysical fields are capable of a process analogous to biophysical Darwinian selection, this means it would be possible to control these fields consciously, to make them evolve from morphogenetic fields to primary consciousness and hence to high-order consciousness. In this final state, remote viewing, ESP and telepathy become possible. To achieve this, it means that we have to train our biophysical fields to become fully aware. An example of this would be the lucid dreaming state.<sup>18</sup>

Raising the consciousness of our biophysical fields is very difficult because we are programmed from birth to believe that these fields do not exist. When children mention their awareness of this biophysical world, they are told to stop daydreaming and behave like adults. By this method of adult social control, biophysical awareness is suppressed and our minds never grow. What we think of as the mind is in fact the brain, which is fully conscious, independent of biophysical field phenomena.

Remote viewers have to develop their biophysical fields to primary consciousness level in order to become aware of information from distant locations. By using RV they can also develop the biophysical field to the point where it can become detached from the body and roam at will. But all this takes time and prac-

tice. 19 It would be a simple process if we did not live in modern society, but lived instead in a culture that believed in another area of awareness—as do the Australian Aborigines, who regard the Dreamtime as more real than the physical world.

Telepathic scanning of another person involves use of remoteviewing techniques. In military telepathy, the operator scans a target by projecting his biophysical RV awareness at the person of interest. Remote viewing (RV), as applied to people, is called remote sensing (RS).<sup>20</sup> In RS, the operator learns how to mesh his biophysical fields with those of the target. In this way, the telepath's RV vehicle can interact with the primitive biophysical body of the target.

As discussed previously, the biophysical fields are informationrich. By attuning the biophysical RV body to that of the target, the easiest thing to pick up is emotion. Indeed, empathic telepathic awareness is one of the easiest things to learn in the telepath's training regimen. Emotional states resound through the fabric of people's biophysical fields, and throughout the day we pick up emotional emanations from the people around us. Development of this normal instinctual awareness is the first step in telepathic training.

Development of the RV biophysical body allows the operator's field to begin to scan the

language information contained in the target's biophysical body. Since the seminal intents of language are held in the biophysical body, the telepath can project his own biophysical body at the target and scan the language intents contained in that person's biophysical field. Thoughts which pass through the person's head light up those specific language intents in the biophysical corona around the target. The telepath can tune into this language information by merging his biophysical body with that of the target and uploading the information running through the target's biophysical

fields.

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Once the information has been uploaded, the telepath's biophysical body can return to the physical body. The telepath can then use the information downloaded from the target to begin reading information held in the target's seminal language intents. These seminal language intents are common to each language group, so an English-speaking telepath can use an English-speaking target to supply the seminal language intents for his mind's and brain's thought-trains. The end result of this is that the telepath begins to comprehend what is on the target's mind. Gradual development of this process allows the telepath to become more accurate in the reading of the target's mind.

Since RV biophysical vehicles travel instantaneously between target and telepath, this process can go on as a steady datastream. The telepath's RV biophysical vehicle goes to the target's biophysical field, uploads seminal language intents flitting through the biophysical corona of the target, then returns to the telepath's body. Downloading information into the telepath's brain, the biophysical body then returns to the target to continue the process. This backwards-and-forwards process can go on at such speed that seamless telepathic input can occur in the trained ESP operator.

Telepathy becomes a little more difficult with foreign language speakers, but since all mankind shares the same archetypal seminal language intents, the telepath can learn to comprehend the mind of a foreigner. Accuracy is reduced, but, with practice, meaningful datastreams can be comprehended.

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# **RESEARCH INTO TELEKINESIS**

It was the Russian military that developed these telepathic techniques and has been honing them ever since. The feeble discussions that Western psychologists have about the veracity of even the simplest telepathic signals—and their hedging on whether telepathy really exists—are seen by the Russians as humorous.

"Russians are the only people we know of who tried bugging telepathy," stated American/Canadian psychical investigators Sheila Ostrander and Lynn Schroeder.21 By introducing a third telepath, who knew when language-embedded biophysical information-streams flowed between two other telepaths, the Russians found the biophysical datastream could not only be broken into but could be changed by the third telepath who could substitute new language-embedded biophysical fields. By this method, the Russians learnt how to hack into telepathic conversations and then to proceed to substitute fallacious messages and ideas into the minds of the other two telepaths.<sup>22</sup> In developing this line of research, psi-able operators learnt how to fuse their biophysical fields to form a group mind.

US military interest in this area was stimulated by information it received in 1973 about a top-secret psychical research base to the northeast of Leningrad. 23 The Russians' advances in ESP and telekinesis seemed to be leading them toward the ability to cause physical effects. This frightened the US missile command, as the ability of Russian psychics to disable US ballistic missiles in their silos or in flight could destroy the American deterrent capability.

In 1975, a nuclear engineer by the name of Thomas Bearden was commissioned by the US Army to research this area of Russian psychical research, called psychotronics. This area of group-augmented telepathic telekinesis follows on from the merging of telepaths' minds, for a large number of Russian telepaths could create thoughtforms out of the collective unconscious and cause materialisation.

Psychotronics research has been of especial interest to me. Since biophysical fields mediate the transfer of language-embedded information between

telepaths, they could potentially transfer other types of information. As we have seen, information embedded in biophysical fields may be able to carry information from distant locations and different times to the remote viewer. Biophysical fields, since they originate in a dualistic reality in a realm contiguous with the physical world, may prove to be the mechanism by which spiritualistic phenomena such as ghosts and demonic possession may occur. If we take into account other levels of reality, alien visitors from other dimensions can also be understood as the transference of alien biophysical energy into our realm from other continuums.24

By developing this theory of biophysical field phenomena in a contiguous reality, it may be possible to explain psychotronic phenomena. When two telepaths get together, a melding of fields takes place because their biophysical fields have reached highorder consciousness. This is akin to the merging of energy orbitals when atoms combine to form molecules. This group mind has much more potential than that of a single person, so

access to reality-altering states becomes possible.

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In my research into telekinesis, I have found that the psychokinetic effect is analogous to the electromotive force described in Maxwell's equation.

In this equation, force (F) = charge (q) x [electric field (E) + velocity  $(v_q)$  X magnetic field (B)].

If we modify this equation for biophysical fields, we get: telekinetic force (T) = position vector of field in Riemann manifold (P) x [E analogue of biophysical field (A) + velocity ( $\nu_P$ ) X B analogue of biophysical field (Z)].

The Z component is the interesting biophysical field effect in telekinesis, in that movement of this field will amplify telekinetic effects. I have put forward a theory of telepathy where biophysical fields move from telepath to subject with an almost instantaneous velocity of interaction, but it follows that development of high-order consciousness can lead to marked telekinetic ability. In telekinesis, the operator's biophysical field is thrust at the target with extreme power—unlike telepathy where the field oscillates

> between telepath and subject, thus cancelling out any psychokinetic effects.

> Both superpowers became interested in telekinesis because of its military implications. Telekinetic effects may be small, but not much force is needed to ruin a circuit board in a missile guidance system or tear open a brain capillary. Rumours that the Russians can remotely kill targets up to 1,000 kilometres away (as stated by Vladimir Zhirinovsky on British television) may indeed be true.

> The force that is at the heart of telekinesis

would explain psychotronic phenomena. The merging of telepaths into a group mind would amplify the telekinetic effect. If the effect were not simply additive but of a higher order, then large-scale telekinetic effects might be possible. My research has linked the telekinetic effect with the force that collapses the quantum state function to produce events. In this way, telekinesis could be used to collapse the universal quantum wave function and change the way events manifest. Telekinesis could also be used to collapse the biophysical field effects on the other side of dualistic

reality, to create thought-forms that could manifest specific effects.

If one thinks of natural biophysical fields merging to form a global biophysical biosphere, then in this sea of the collective unconscious, lesser groupings of human biophysical field effects might coalesce to form racial archetypes, as postulated by Carl Jung.<sup>25</sup> Groups of telepaths could theoretically use telekinesis to manifest thought-forms from the pool of archetypes in the collective unconscious, and then go further and manifest thought-forms from the collective unconscious.

With populations as a whole being unaware of any paranormal dimension to reality, directed thought-forms that could affect the mental states of nations would be a useful weapon system or a tool of realpolitik. Consequently, psychotronics has become one of the chief research interests in military paranormal research facilities both in Russia and the USA.

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#### **Endnotes**

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22 Small, ibid.

<sup>23</sup> In 1973 a Russian scientist named Dr Igor Vladsky sent a letter to Harvard psychologist Gene Kearney, in which he leaked information about the Leningrad psychical research facility and its telekinesis experiments. The story of how researchers set off for Russia to find this base is retold in Bob Rickard's "From Russia with Anxiety", in Fortean Times, no. 87, June 1996. <sup>24</sup>(a) Lewis, David, On the Plurality of Worlds, Basil

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#### About the Author:

Turan Rifat was born in Brighton in 1957. He has a university science degree and another in education. Whilst doing his Ph.D., the author decided he'd had enough of mechanistic science, so for the past 15 years he has been researching the paranormal.

Recently he set up Paranormal Management Systems

(PMS), the only company in Europe with expertise in biophysical RMCT. PMS evaluates this military-domain RMCT material and develops it in terms of its applications for business

Turan Rifat offers courses and consultancy in the RV/RI field and is currently writing a book, Remote Viewing: The Story of the Real X-Files.